

SECRET

MONTHLY REPORT

25X1

PAR 222

3 Apr 64

SUBJECT: Stereo Registration System

TASK/PROBLEM

1. Investigate possible means for automatically maintaining proper registration for stereo viewing on rear projection and direct viewing roll film viewers.

PROPOSAL

2. A reasonable system has been devised for detecting X, Y and θ errors. Magnification is still a problem to be completely resolved.

3. A mechanical optical breadboard has been devised to test X, Y and θ coordinate errors. Breadboard will be modified as required for M-magnification error tests in an attempt to reach a satisfactory solution for this problem.

PLANNED ACTIVITY

4. Active design work should start approximately 15 April 64.

GROUP-1
Excluded from automatic downgrading
and declassification

SECRET

Declass Review by NGA.